

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030424AL\
 Data File : FE047064.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2024 13:38
 Operator : YP\AJ
 Sample : PB159409BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:34:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.785	6981482	42.493 ug/ml
Spiked Amount 50.000		Recovery =	84.99%
12) S 1-chlorooctadecane (S...	13.226	6579031	53.445 ug/ml
Spiked Amount 50.000		Recovery =	106.89%
Target Compounds			
1) T n-Nonane (C9)	3.188	6650173	43.610 ug/ml
2) T n-Decane (C10)	4.435	6813448	43.991 ug/ml
3) T A~Naphthalene (C11.7)	6.135	7498353	47.608 ug/ml
4) T n-Dodecane (C12)	6.598	7362357	47.351 ug/ml
5) T A~2-methylnaphthalene...	7.230	7358438	51.314 ug/ml
6) T n-Tetradecane (C14)	8.423	7444704	48.280 ug/ml
7) T n-Hexadecane (C16)	10.029	7265548	45.792 ug/ml
8) T n-Octadecane (C18)	11.472	7341308	46.051 ug/ml
10) T n-Eicosane (C20)	12.782	7224803	47.730 ug/ml
11) T n-Heneicosane (C21)	13.393	6971251	47.077 ug/ml
13) T n-Docosane (C22)	13.979	6775922	46.572 ug/ml
14) T n-Tetracosane (C24)	15.081	15659202	109.645 ug/ml
15) T n-Hexacosane (C26)	16.102	6541416	46.811 ug/ml
16) T n-Octacosane (C28)	17.052	9679953	71.051 ug/mlm
17) T n-Tricontane (C30)	17.941	6532355	46.821 ug/ml
18) T n-Dotriacontane (C32)	18.772	7639775	55.521 ug/mlm
19) T n-Tetratriacontane (C34)	19.556	6514712	48.496 ug/ml
20) T n-Hexatriacontane (C36)	20.298	6641424	49.875 ug/ml
21) T n-Octatriacontane (C38)	21.018	6906780	50.127 ug/ml
22) T n-Tetracontane (C40)	21.886	6931172	49.126 ug/ml

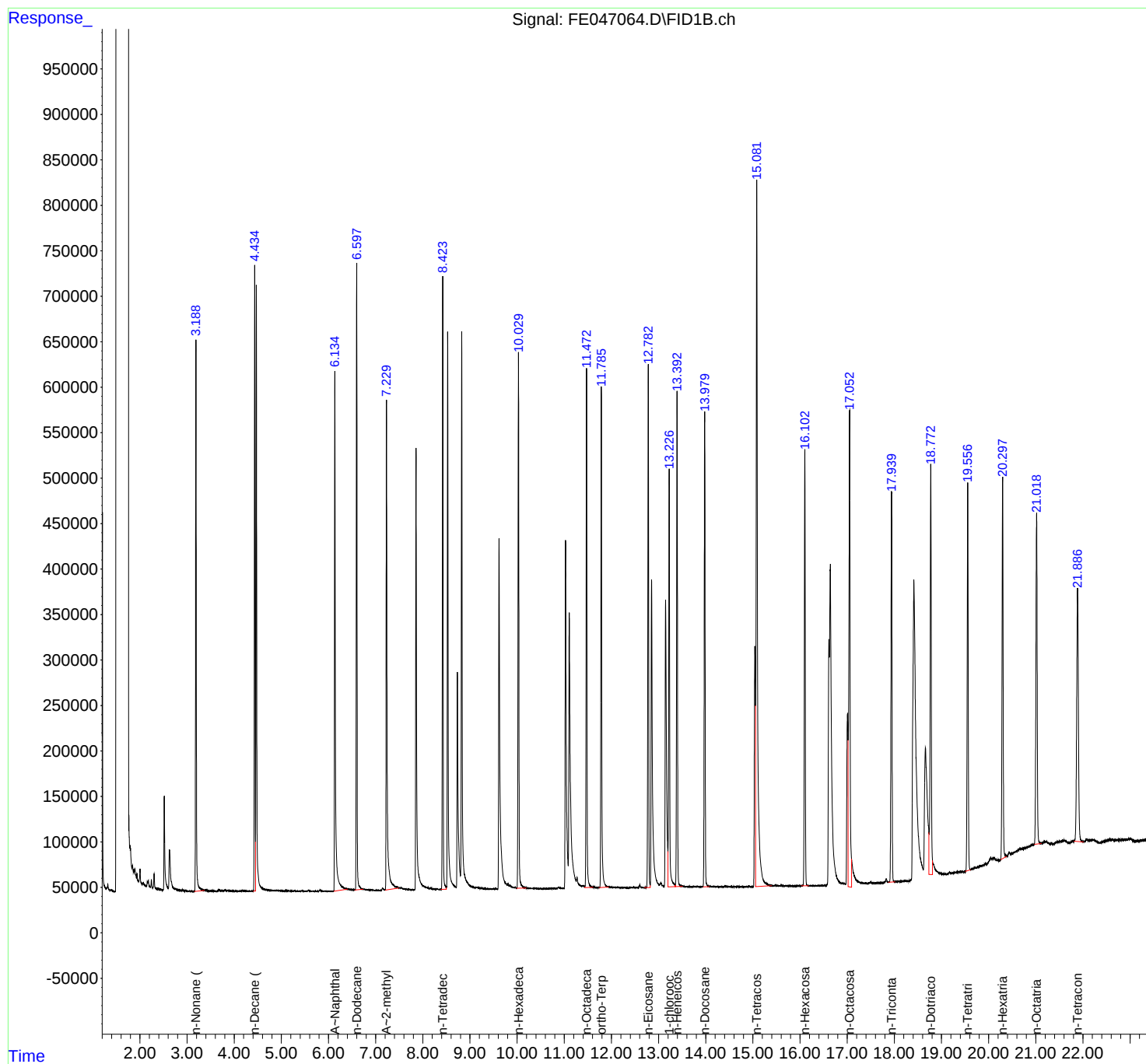
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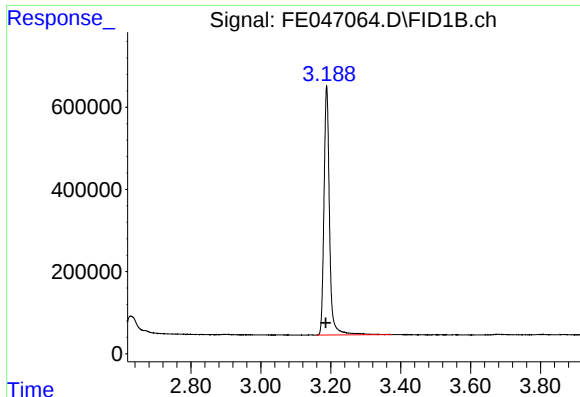
(m)=manual int.

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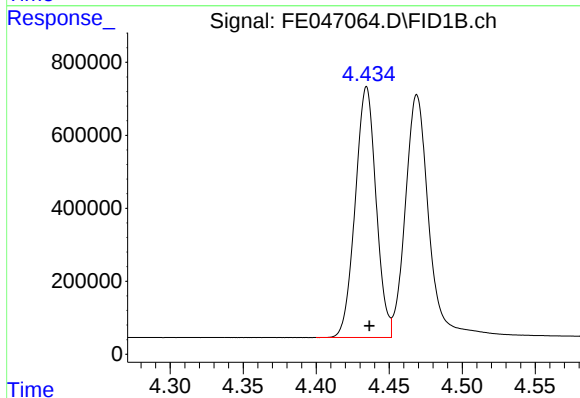
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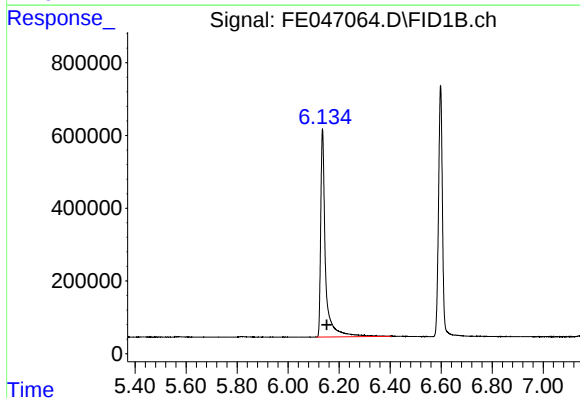
#1 n-Nonane (C9)

R.T.: 3.188 min
Delta R.T.: 0.002 min
Response: 6650173
Conc: 43.61 ug/ml



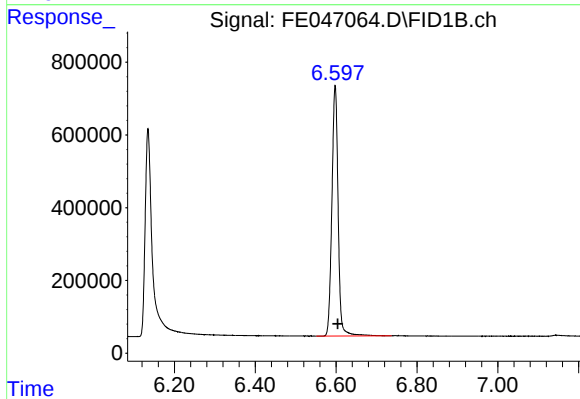
#2 n-Decane (C10)

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 6813448
Conc: 43.99 ug/ml



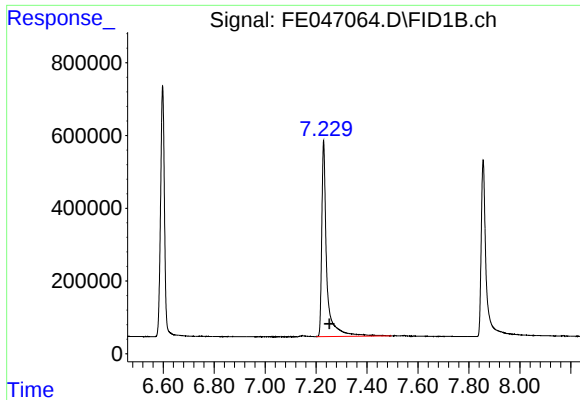
#3 A~Naphthalene (C11.7)

R.T.: 6.135 min
Delta R.T.: -0.017 min
Response: 7498353
Conc: 47.61 ug/ml



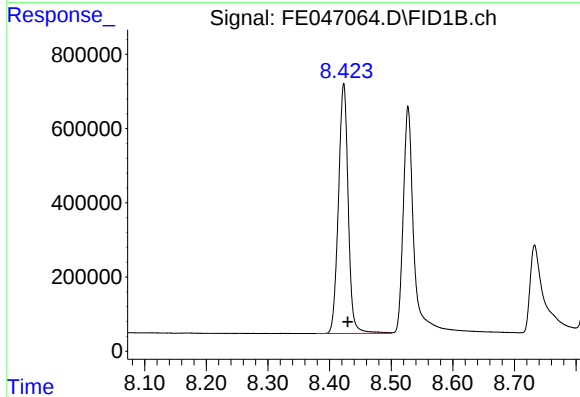
#4 n-Dodecane (C12)

R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 7362357
Conc: 47.35 ug/ml



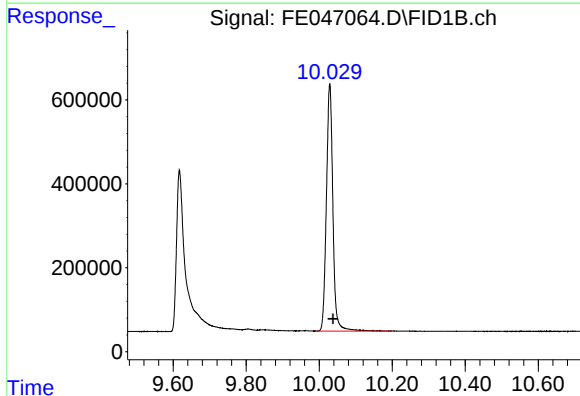
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.230 min
Delta R.T.: -0.023 min
Response: 7358438
Conc: 51.31 ug/ml



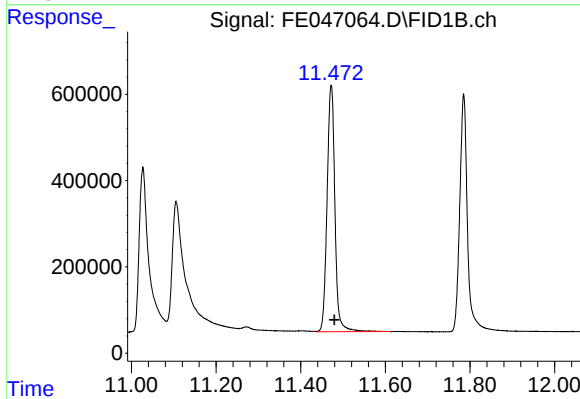
#6 n-Tetradecane (C14)

R.T.: 8.423 min
Delta R.T.: -0.007 min
Response: 7444704
Conc: 48.28 ug/ml



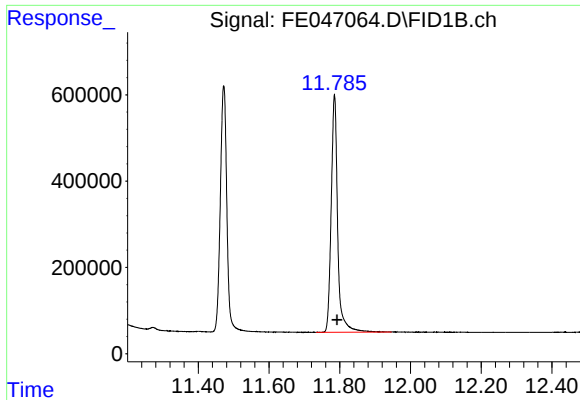
#7 n-Hexadecane (C16)

R.T.: 10.029 min
Delta R.T.: -0.010 min
Response: 7265548
Conc: 45.79 ug/ml



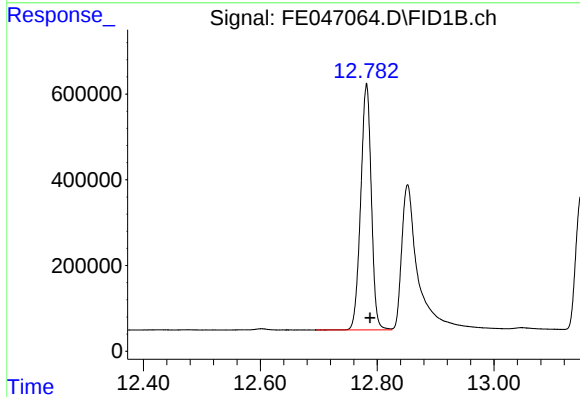
#8 n-Octadecane (C18)

R.T.: 11.472 min
Delta R.T.: -0.008 min
Response: 7341308
Conc: 46.05 ug/ml



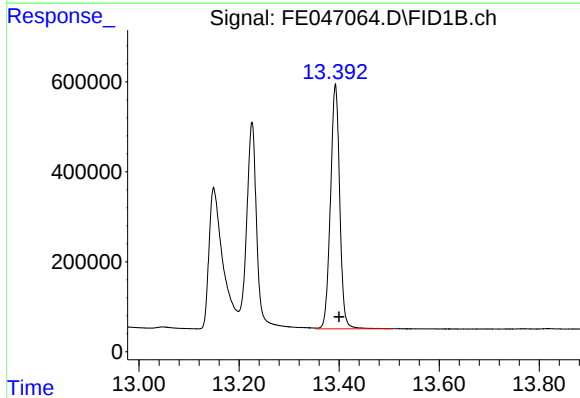
#9 ortho-Terphenyl (SURR)

R.T.: 11.785 min
Delta R.T.: -0.007 min
Response: 6981482
Conc: 42.49 ug/ml



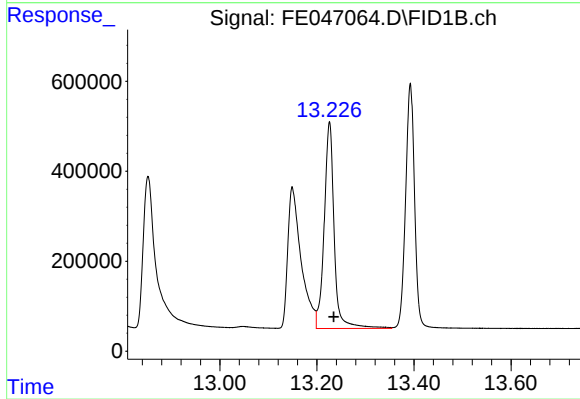
#10 n-Eicosane (C20)

R.T.: 12.782 min
Delta R.T.: -0.006 min
Response: 7224803
Conc: 47.73 ug/ml



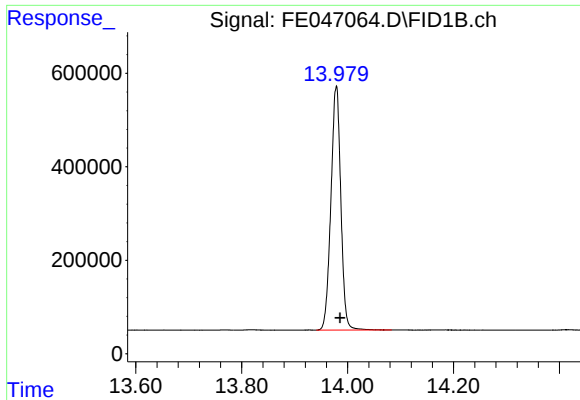
#11 n-Heneicosane (C21)

R.T.: 13.393 min
Delta R.T.: -0.007 min
Response: 6971251
Conc: 47.08 ug/ml



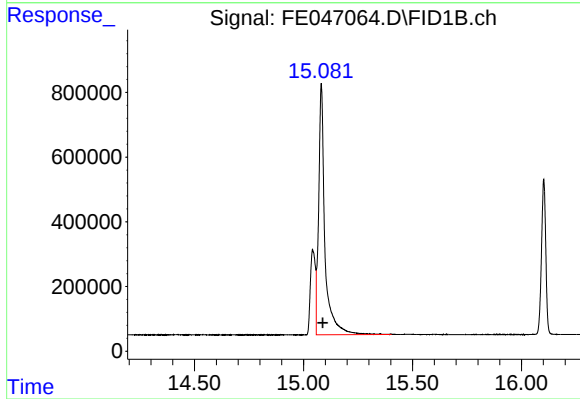
#12 1-chlorooctadecane (SURR)

R.T.: 13.226 min
Delta R.T.: -0.009 min
Response: 6579031
Conc: 53.44 ug/ml



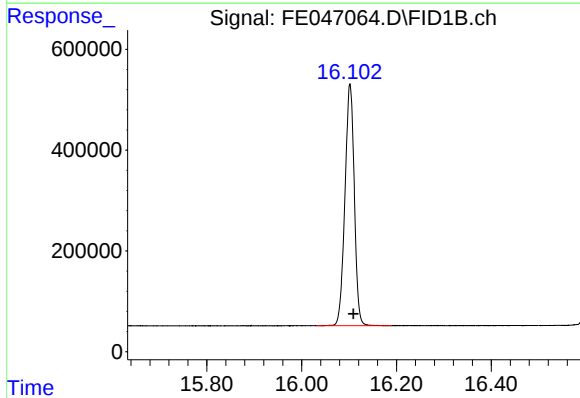
#13 n-Docosane (C22)

R.T.: 13.979 min
Delta R.T.: -0.007 min
Response: 6775922
Conc: 46.57 ug/ml



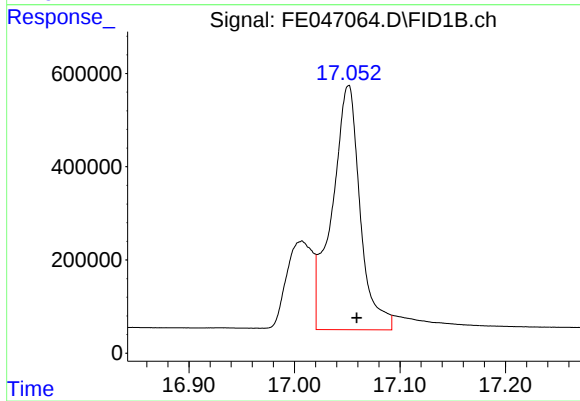
#14 n-Tetracosane (C24)

R.T.: 15.081 min
Delta R.T.: -0.007 min
Response: 15659202
Conc: 109.65 ug/ml



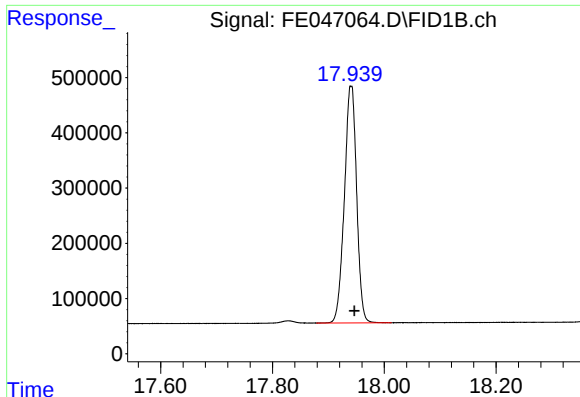
#15 n-Hexacosane (C26)

R.T.: 16.102 min
Delta R.T.: -0.007 min
Response: 6541416
Conc: 46.81 ug/ml



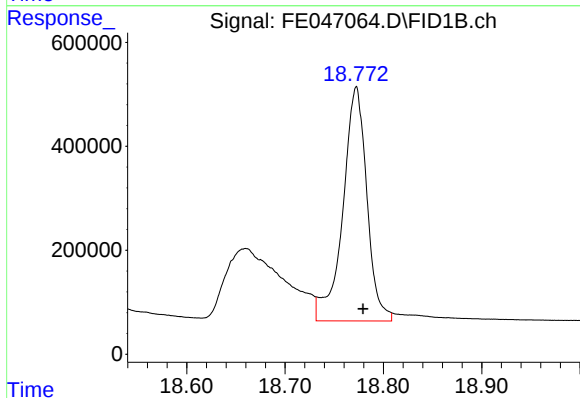
#16 n-Octacosane (C28)

R.T.: 17.052 min
Delta R.T.: -0.007 min
Response: 9679953
Conc: 71.05 ug/ml m



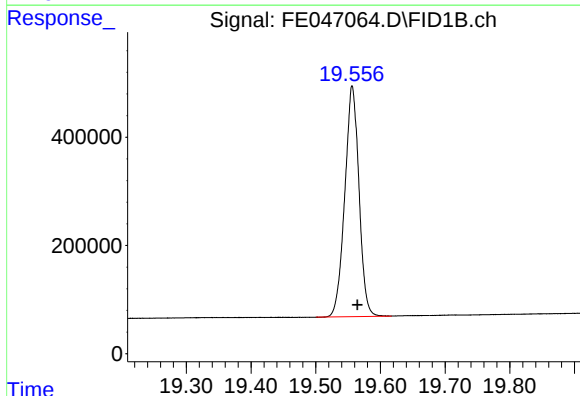
#17 n-Tricontane (C30)

R.T.: 17.941 min
Delta R.T.: -0.006 min
Response: 6532355
Conc: 46.82 ug/ml



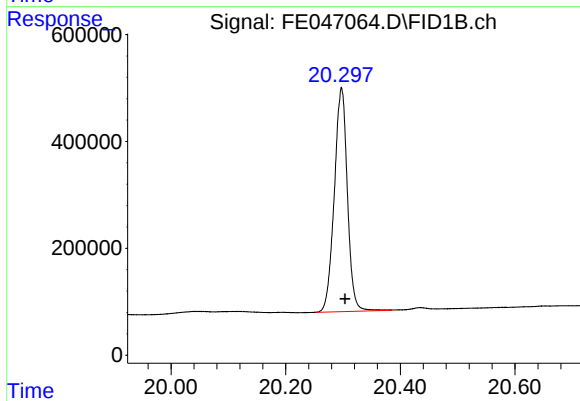
#18 n-Dotriacontane (C32)

R.T.: 18.772 min
Delta R.T.: -0.007 min
Response: 7639775
Conc: 55.52 ug/ml m



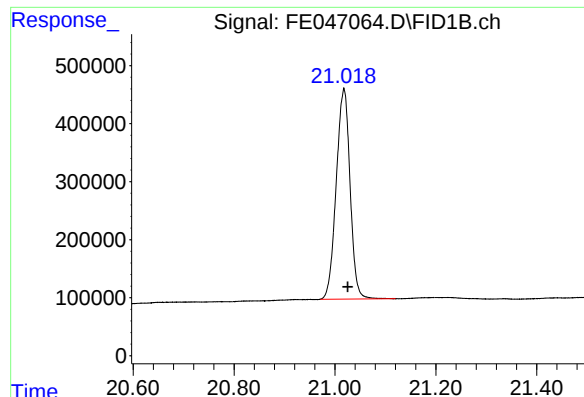
#19 n-Tetratriacontane (C34)

R.T.: 19.556 min
Delta R.T.: -0.008 min
Response: 6514712
Conc: 48.50 ug/ml



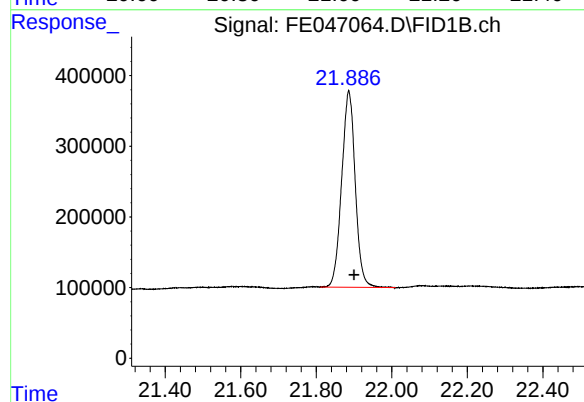
#20 n-Hexatriacontane (C36)

R.T.: 20.298 min
Delta R.T.: -0.006 min
Response: 6641424
Conc: 49.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.018 min
Delta R.T.: -0.008 min
Response: 6906780
Conc: 50.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.886 min
Delta R.T.: -0.014 min
Response: 6931172
Conc: 49.13 ug/ml